

SPECIFICATIONS – EVT0001734

Metal Carport Storage Units

Two (2) each enclosed metal storage units, otherwise known as carports, that are 30' Wide by 61' Long by 12' High, with certified enclosures.

Unit shall be certified to withstand 130 MPH winds and up to 30 pounds per square foot of snow load.

Carport unit frames shall have twenty year warranty on rust through frame.

Bid should include delivery charges to Fort Riley, Kansas, and should include the installation charges, with the vendor prepared to build the carports.

Both sides of each carport shall be enclosed.

Both ends of each carport shall be enclosed, with one end of each carport having a 10' by 10' overhead roll up door.

Vertical roof with 29 gauge steel - side panels will be horizontal. Color can be tan, gray, or white.

Frame/Tubing Specifications

2" by 3" – 12 gauge galvanized tube

Interior tube painting to prevent rusting inside

Finish – Process of 3 lacquers applied to tube allowing twice the salt spray life and rust protection

Swaged Connections: Design allows tubing to slip-fit together

Smooth Mandrel Bends (Stronger than typical compression bend)

18 gauge Hat Channel purlins, 3' on center spacing

½" by 7" Expansion Bolts (Galvanized) Main Frame

3 : 12 Pitch roof slop

Sheet Metal Package

29 Gauge Sheeting

5 rib panel profile, ¾" tall rib

5/8" Hex head Tek 12 – 1" self tapping screws w/neoprene washers (painted)

Ridge Cap

Eave trim

Gable trim

J-Channel Trim

Outside Closure Strips (Ridge Cap Only)

Butyl Caulk

POC is J. D. Sweeney at (785)239-6625 or email jd.sweeney@us.army.mil